## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

§ Atty Docket No.: 2003-0425 / 24061.102 In re application of: Yu Jen Chen

Customer Number: 42717

Art Unit: 3623

Application No.: 10/811,007 Examiner: Sterrett, Jonathan G.

Filing Date: March 25, 2004

Entitled: A Method and System for Providing an Inference Engine Including a Confirmation No.: 8989

Parameter-Based Cost Function to Evaluate

Mail Stop: RCE

Semiconductor Clients

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **AMENDMENT**

Sir:

This submission is in response to the final Office Action mailed July 28, 2009 and the Notice of Panel Decision from Pre-Appeal Brief Review mailed October 9, 2009. Entry of the following amendments and comments to the record of the above-identified application is respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

A Request for Continued Examination and a Petition for Extension of Time, each with provision for the required fee, are submitted herewith. The Petition is to extend the time for response from the third month date of October 28, 2009 to and including the fourth month date of November 28, 2009.

A fee of \$130 is believed to be due for the one month extension of time. Please charge the required fee to Haynes & Boone, LLP Deposit Account No. 08-1394. Should any additional fees be required, please charge any such fees to Haynes & Boone LLP Deposit Account No. 08-1394.